

	475.18 P>3.00	WI-22211		Homo sapiens full length insert cDNA clone..
	475.18 P2.08	stSG48093		ESTs
	475.18 "	A004P27		ESTs, Weakly similar to MULTIDRUG RESI..
	475.35 P2.10	stSG9904		ESTs
	475.40 P0.45	sts-AA024696		ESTs
	475.51 P>3.00	stSG53793		ESTs
	476.10 P>3.00	Bda98d05		Homo sapiens full length insert cDNA clone..
	476.21 P>3.00	sts-H24468		ESTs
	476.21 P>3.00	sts-N94741		ESTs
	476.64 P0.28	stSG22488		ESTs
	476.85 P0.36	stSG44909		ESTs
	477.06 P0.10	stSG54797		ESTs
	477.27 P1.33	stSG48099		ESTs
	477.37 P0.09 *	sts-AA028894		Homo sapiens silencing mediator of retinoic..
	477.80 P1.44	stSG52727		EST
	477.80 "	U44799		Human U1-snRNP binding protein homolog mR..
	477.80 "	WI-15963		ESTs
	477.80 "	stSG53886		ESTs, Weakly similar to neuronal thread pr..
	478.74 P0.01	WIAF-364		ESTs
	479.01 P0.21	WI-21080		ESTs
	479.13 P0.19	A009B29		ESTs
	479.33 P0.22	A006F32	EIF2B1	eukaryotic translation initiation factor 2B..
	479.33 P0.19	WIAF-449	EIF2B1	eukaryotic translation initiation factor 2B..
	479.33 P0.19 *	WI-15890		H.sapiens mRNA for transmembrane protein r..
	479.55 P0.20 *	stSG349		H.sapiens mRNA for transmembrane protein r..
	479.55 " *	A004O46	BDKRB2	bradykinin receptor B2
	479.55 "	stSG42540		ESTs
	479.55 "	sts-N26791		ESTs
	479.55 "	stSG53943		ESTs
	479.55 "	stSG49468		EST
145.7	479.74 P0.16	AFM294ze9	D12S342	Microsatellite marker AFM294ze9
	481.46 P0.00	sts-AA007694		EST
147.5	◆ 481.56 F	AFM294xg1	D12S340	Microsatellite anchor marker AFM294xg1
	Next interval down			

FIG. 2I

483.87 P0.83		stSG47707		ESTs
484.70 P0.93		stSG4060		ESTs
484.70 "		stSG62390	GTF2H3	general transcription factor IIH, polypepti..
484.70 "		stSG42994		ESTs
484.73 P0.74		stSG46906		ESTs
484.80 P0.91		A004X33		ESTs
484.91 P1.11		stSG3211		ESTs, Weakly similar to B-cell growth fact..
484.91 "	*	sts-Z41302	BDKRB2	bradykinin receptor B2
484.91 "	*	sts-Z41302	BDKRB2	bradykinin receptor B2
484.91 "		sts-T58259		ESTs, Weakly similar to B-cell growth fact..
484.91 "		stSG52737		ESTs
484.91 "		Bda03b10	UBC	ubiquitin C
484.91 "		stSG1936	CD36L1	CD36 antigen (collagen type I receptor, thr..
484.91 "		sts-AA017225		ESTs
484.91 P1.15		WI-12212		ESTs
485.12 P1.18		A004F14		ESTs
485.12 P1.18		SGC31333		ESTs
485.23 P1.21	*	WI-12482	BDKRB2	bradykinin receptor B2
485.23 P1.07		sts-AA017698		ESTs
485.33 P1.22		WI-12422		ESTs
485.51 P1.18		stSG42398		EST
485.64 P1.04		sts-AA009669		ESTs
486.07 P2.50		stSG21539		EST
486.13 P1.44		WI-12439		EST
486.34 P1.26		sts-W31616	UBC	ubiquitin C
486.38 P>3.00		stSG54715		ESTs
486.76 P1.64	*	WI-6921		H.sapiens mRNA for transmembrane protein r..
487.08 P>3.00		WI-13120		Human mRNA for KIAA0318 gene, partial cds
487.23 P>3.00		stSG54353		ESTs
487.23 P>3.00		stSG22703		EST
487.28 P>3.00		stSG62698		ESTs
487.28 P>3.00	*	sts-D60472		Homo sapiens silencing mediator of retinoic..
487.28 P>3.00		stSG36097		ESTs
487.33 P1.36		sts-U37146		Homo sapiens silencing mediator of retinoic..

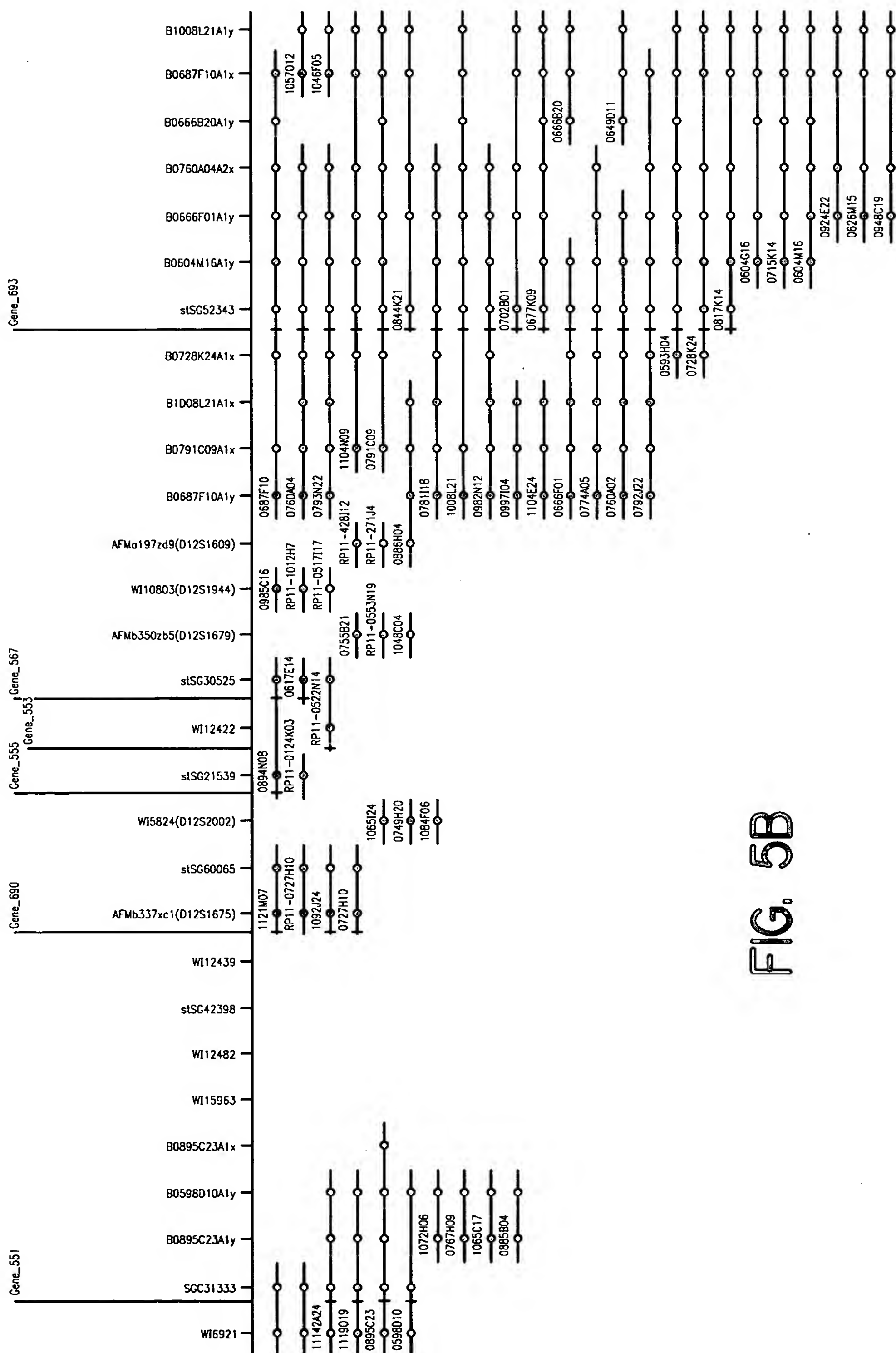
FIG. 2K

	487.50 P>3.00	stSG9807	ESTs
	487.50 P>3.00	stSG15434	ESTs
	487.60 P>3.00	stSG53251	ESTs
	487.60 P>3.00	stSG30525	SRRP129 SC35-interacting protein 1
	487.60 P>3.00	stSG46424	ESTs
	487.70 P>3.00	A007A34	ESTs
154.4	487.75 P2.00	AFMa197zd9	D12S1609 Microsatellite marker AFMa197zd9
	487.75 P2.02	A006D44	ESTs
	487.80 P>3.00	SGC30248	ESTs, Weakly similar to peptide/histidine ..
	488.07 P1.68	stSG6320	Homo sapiens clone 24617 mRNA sequence
	488.07 P1.66	stSG6305	Homo sapiens clone 24790 mRNA sequence
	488.07 P0.02	sts-N20163	Homo sapiens full length insert cDNA clone..
	488.12 P>3.00	stSG60065	ESTs
	488.12 P>3.00	stSG47723	ESTs
	488.44 P1.59	stSG3292	Homo sapiens clone 24790 mRNA sequence
	488.44 P0.03	WIAF-856	EST, Weakly similar to reverse transcripta..
	488.65 P1.54	WI-12272	Homo sapiens clone 24790 mRNA sequence
	488.65 P1.82	stSG52343	ESTs
	488.82 P1.80	stSG16387	CPN2 carboxypeptidase N, polypeptide 2, 83kD
	488.97 P1.80	SGC31722	ESTs
	489.07 P0.06	stSG54325	ESTs
	489.07 P>3.00	stSG63473	ESTs
160.9	◇ 489.07 P>3.00	AFMa123xe1	D12S367 Microsatellite marker AFMa123xe1
	489.14 P0.17	sts-T81113	ESTs
	489.29 P0.05	sts-AA025438	EST
	489.50 P1.37	*** Cdalad08	ESTs
	489.50 P0.05	WI-15018	ESTs
	489.50 P1.50	WI-18492	ESTs
	489.57 P1.48	WI-16177	Homo sapiens androgen receptor associated p..
	489.67 P1.44	stSG53307	ESTs
	489.71 P1.43	stSG53541	Homo sapiens hiwi mRNA, partial cds
	489.71 P1.43	stSG9546	Homo sapiens clone 24617 mRNA sequence
	489.89 P1.56	A006O16	ESTs
	490.10 P1.42	H64839	EST

FIG. 2L

499.71 P1.72	stSG30906	ESTs
499.71 "	stSG43796	MMP17 matrix metalloproteinase 17 (membrane-insert..
499.71 P1.71	sts-X89576	MMP17 matrix metalloproteinase 17 (membrane-insert..
499.92 P>3.00	stSG43769	ESTs
500.50 P1.88	stSG26056	ESTs
500.50 P2.33	SGC30786	KIAA0331 KIAA0331 gene product
500.61 P>3.00	stSG1702	Homo sapiens CAGH32 mRNA, partial cds
500.61 "	sts-N59820	ESTs
500.61 "	stSG42115	KIAA0331 KIAA0331 gene product
500.61 "	IB2452	ULK1 unc-51 (C. elegans)-like kinase 1
500.61 "	stSG52521	ESTs
500.61 "	FB9F8	ESTs, Weakly similar to PUTATIVE ATP-D..
500.61 "	AA252357	ESTs
500.61 "	stSG4720	Homo sapiens pseudouridine synthase 1 (PUS..
500.61 "	sts-AA001424	KIAA0331 KIAA0331 gene product
500.61 P>3.00	stSG31443	ESTs
500.61 P>3.00	stSG49622	ULK1 unc-51 (C. elegans)-like kinase 1
500.61 P2.49	stSG50559	ESTs
501.04 P1.10	stSG54842	ESTs
501.04 P2.03	A008Y05	Unknown
501.89 P2.18	stSG39493	Homo sapiens CAGH32 mRNA, partial cds
501.99 P>3.00	A002A44	Homo sapiens CAGH32 mRNA, partial cds
501.99 P>3.00	sts-H94865	EST
501.99 P>3.00	R50113	ESTs
502.10 P1.75	stSG48386	ESTs
502.10 "	stSG50504	ESTs
502.63 P0.06	A006R19	ESTs
502.63 P1.06	WIAF-864	ESTs
502.94 P1.51	stSG54813	ESTs, Weakly similar to peroxisome membran..
503.04 P1.42	A004B47	ESTs, Highly similar to DNA polymerase ep..
503.25 P0.28	stSG27206	ESTs
503.25 "	stSG40199	Homo sapiens mRNA for KIAA0692 protein, p..
503.46 P0.23	stSG8935	ESTs
504.68 P0.69	stSG4731	Homo sapiens mRNA for KIAA0692 protein, p..

FIG. 20



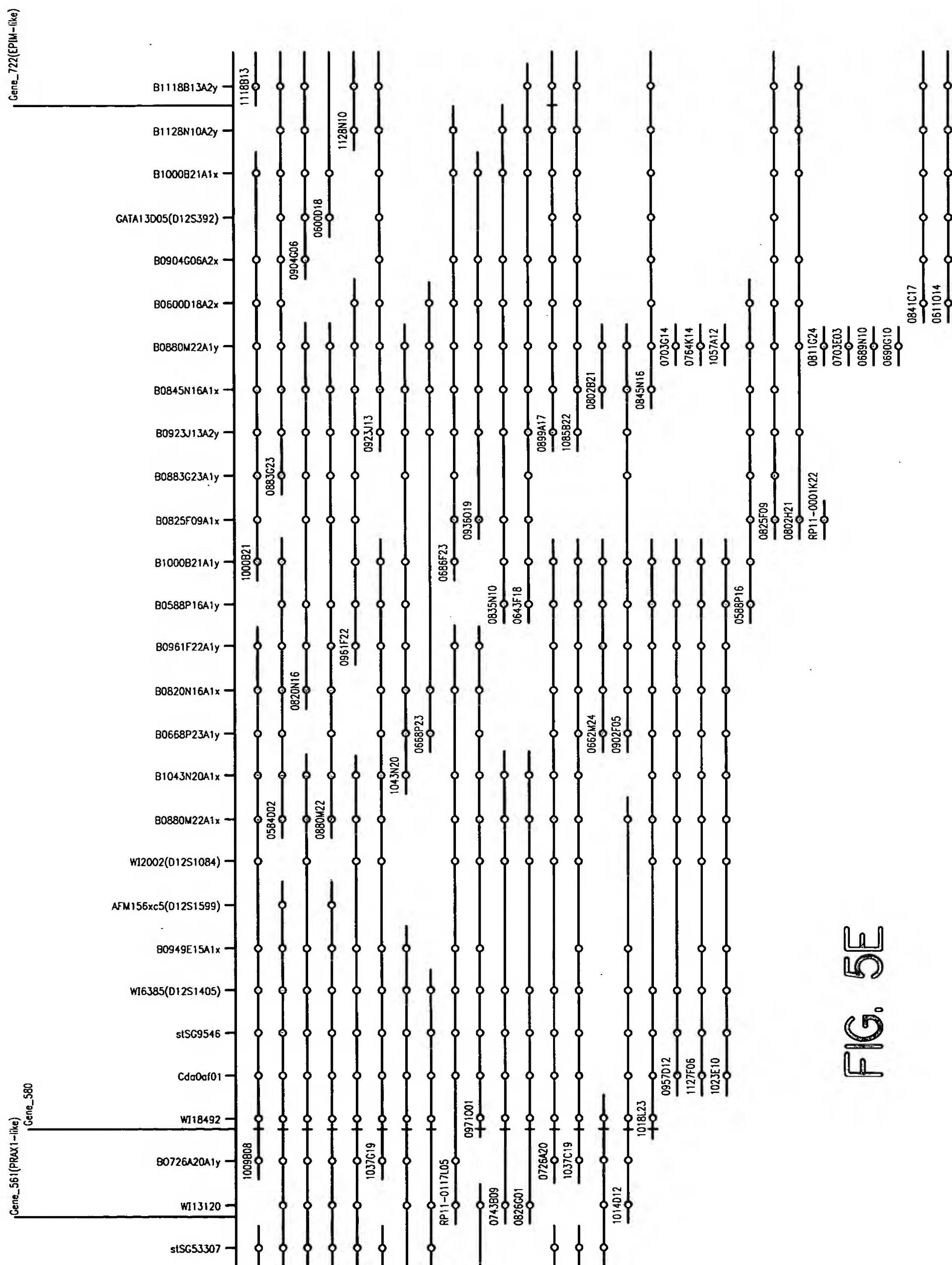


FIG. 5E

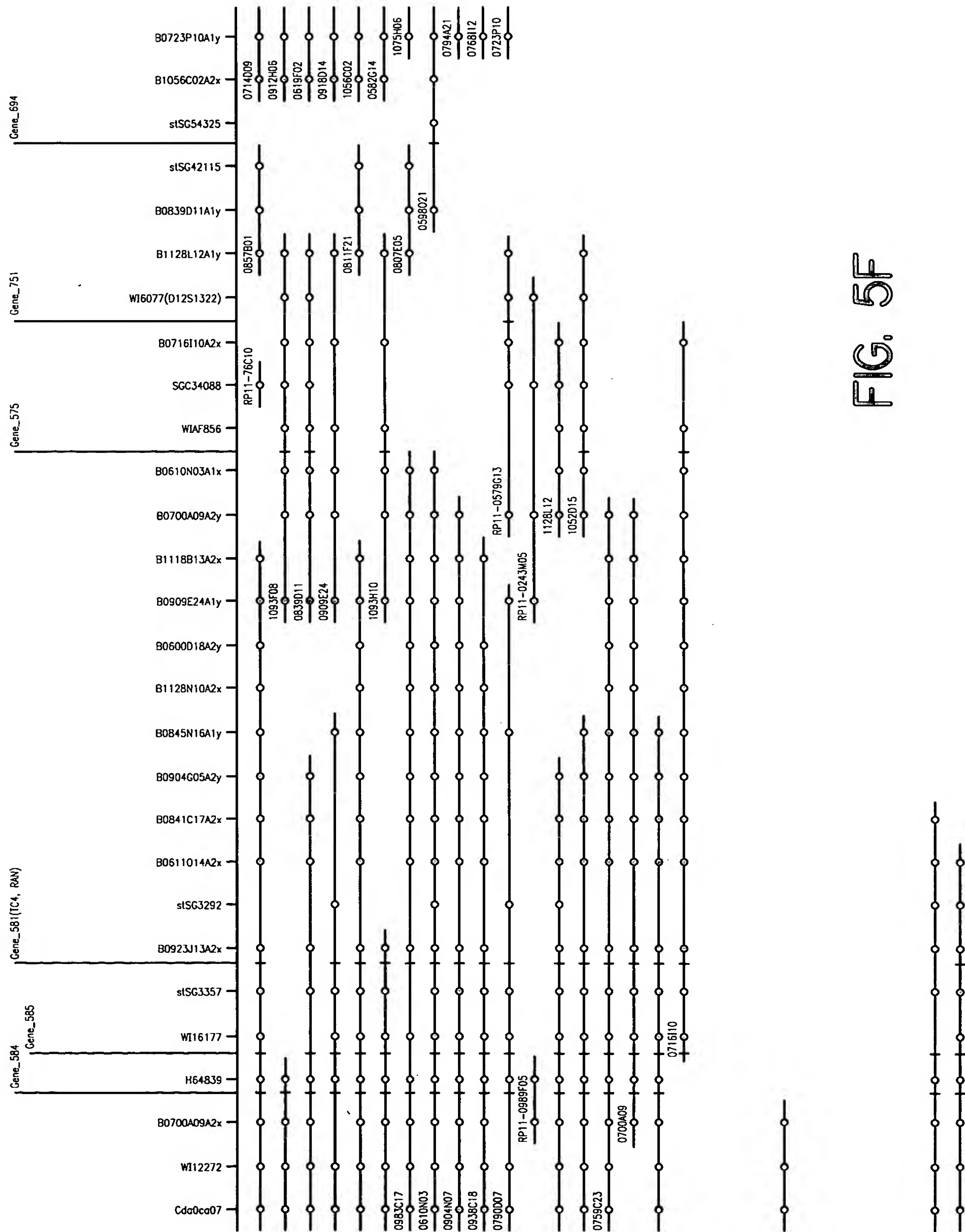


FIG. 5F

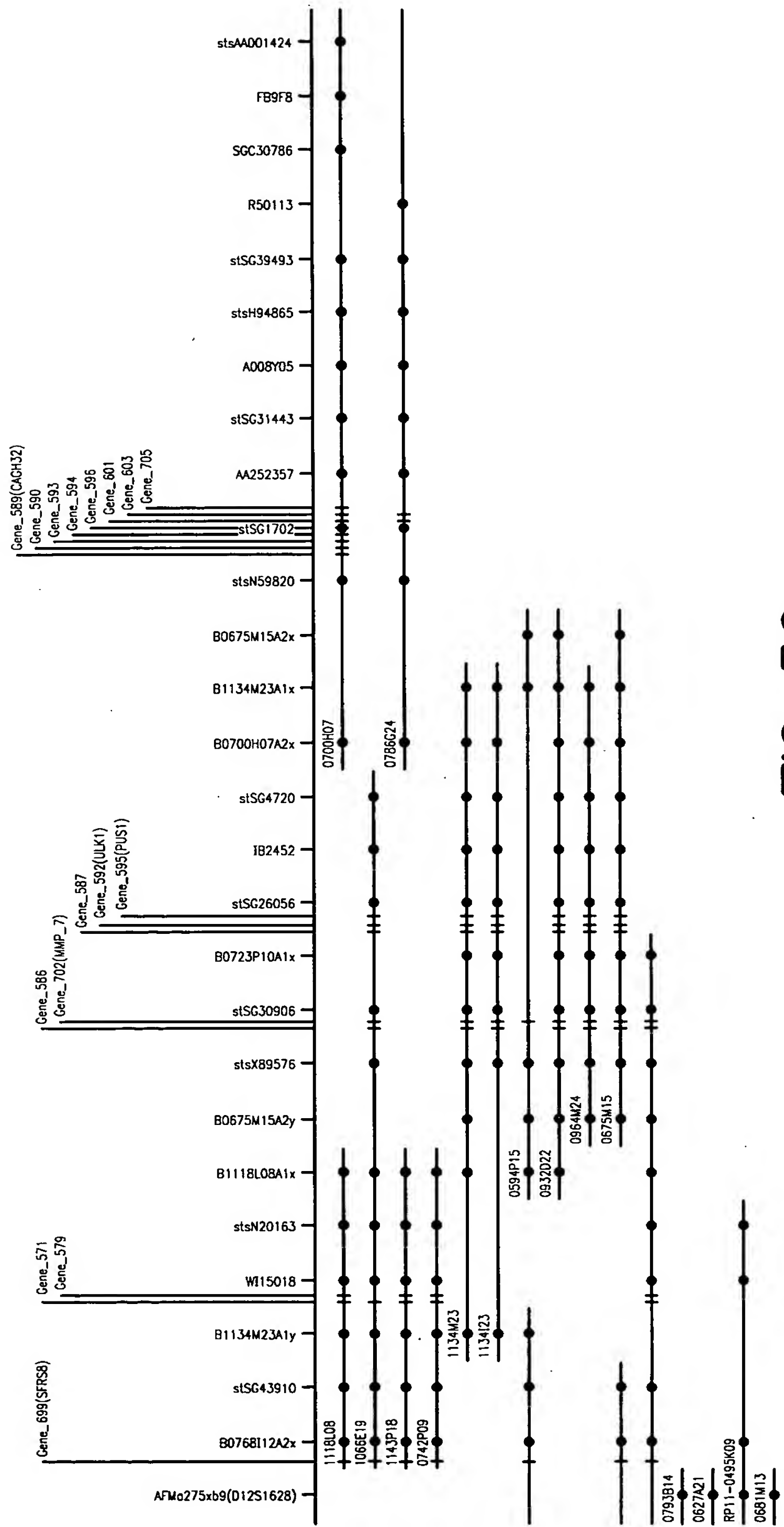


FIG. 5G